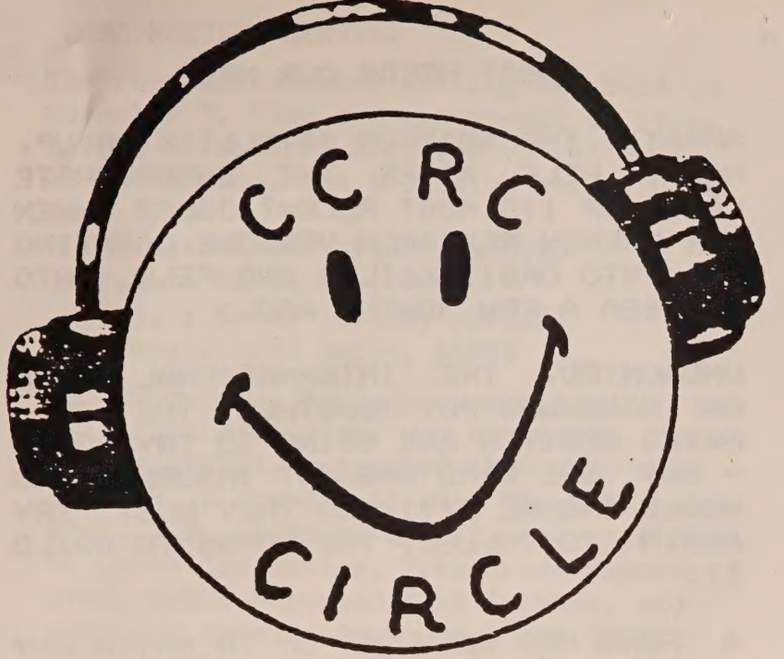


DECEMBER 1980

The CENTRAL CALIFORNIA RADIO COUNCIL was formed in 1951 to coordinate Amateur Radio activity in the nine Bay Area counties, to to present a unified front and to interchange information. The CCRC is not another club; only clubs, not individuals are members. Meetings are held the first Wednesday of each month. The usual meeting place is the QTH of Don Johnson W6QIE (The NPEC Clubhouse), 222 Alta Vista Drive, South San Francisco.

NEXT CCRC MEETING: Wednesday, Dec. 3, 1980

COMING EVENTS IN HAM RADIO

Dec. 6 - 7	ARRL 160 Meter Contest
Dec. 13	SFRC Christmas Dinner
Dec. 14 - 15	ARRL 10 Meter Contest
Jan. 1 - 4	SAROC - Las Vegas
Jan. 17 - 18	ARRL VHF Sweepstakes
Jan. 31-Feb. 8	ARRL Novice Roundup
Feb. 4	CCRC Pot Luck Dinner
Feb. 21 - 22	ARRL DX Contest - CW
Mar. 7 - 8	ARRL DX Contest - Phone
Mar. 13 - 14	ARRL National Convention, Orlando, Florida

A reminder that CCRC dues are $8.00 per year for 1981. This is the first increase in several years, during which time there has been "double-diget" inflation and postage has gone up up up!

YE ED'S NEWS AND NOTES FOR DECEMBER

Another year is about shot. 1980 is about to cash in it's chips. Time DO fly. It seems like the older you get the faster it goes. Like the old Dutchman says: "Ve get so soon olde, und so late schmardt" Ye Ed thinks that all-in-all it was a good year for the CCRC. We had a live-wire bunch of officers. Our efforts on MI have produced some positive results. We have some new member-clubs, and at most meetings the turn-out has been good. For 1981 we can try even harder. Out new president, Vivian, will keep us all on our toes. MI, while improved, is not dead. But we are not the only ones. Ye Ed was reading a recent copy of NZART's journal "Break-In" in which the writer was complaining about idiots and unprintables who play music and generally disrupt the Auckland repeaters. The same magazine also reports repeater jamming in Brazil. The Sao Paulo repeater has one jammer who has been play-old recordings of Hitler speeches! What we need for 1981 is a new project. One which will interest all member clubs so that each will contribute. 1981 will be a good year for DX. The sun spot cycle, while past the peak, should be high enough this coming year to provide good propagation on ten and lower. Ten has been hotter than a firecracker lately. Ye Ed is not exactly a big time DX man, But even he has been working some on Ten. Interest in ham clubs appears to be on the up swing. Most clubs report increases in membership. Well organized Novice classes help greatly in increasing the memberships. Perhaps the increase in the number of club-owned two meter repeaters has held clubs together and helped to bring in new members. So that's about all for this year. See you all at the San Francisco Radio Club's Christmas Party on December 13, I hope.

Frohe Weihnachten und Gutes Neues Jahr

Joyeux Noel et Bonne Annee

Buon Natale e Buon Capo d'Anno

Feliz Navidad y Ano Nuevo

Mele Kalikimaka Hauoli Makahiki Hou

Feliz Natal e Prospero Ano Novo

Gledelig Jul og Godt Nyttar

MERRY CHRISTMAS AND HAPPY NEW YEAR

73 from Your Ed,

Ed

The CCRC Circle is published monthly by the CENTRAL CALIFORNIA RADIO COUNCIL. It is distributed to all Member-Club Delegates and to Club Presidents or Secretaries. Any clubs will be sent the CIRCLE on an exchange basis if they send copies of their own paper to the Editor of the CIRCLE. The subscription for non-reciprical readers is $5.00 per year. Articles herein not otherwise credited are the opinions of the Editor. Send all copy and correspondence to Fred Barry K6RTU, Editor CCRC CIRCLE, 105 Solana Drive, Los Altos, CA 94022. Deadline for all copy is the 21st of the month.

CCRC OFFICERS - 1980

PRES: Ted Harris, W6RPA, 271 Mimosa Way, Portola Valley 94025, 854-1949

VEEP: Jerry Starkey, WA6LIJ, 736 Filip Rd. Los Altos 94022, 964-6584

SECT: Kelly Tuttle, WB6AAJ, 886 Highlands Cr., Los Altos 94022, 961-2259

TREA: Fred Barry, K6RTU, 105 Solana Dr., Los Altos, 94022, 948-8068

HAM WINS LANDMARK ANTENNA CASE & COSTS!

W6QOL in Placentia, Calif. has won"an important antenna victory" according to HRR. W6QOL claimed that the city of Placentia was violating his right to free speech by passing an ordinance making his antenna installation illegal. There is quite a bit more to the story in HRR, but the upshot of the matter is that W6QOL's attorney (K6JAN) prevailed with his civil rights argument, and a federal judge set aside the City's ordinance and ordered the City to pay the ham's attorney fees and costs. Details available soon from ARRL. From HRR via EBARC's "The Blown Fuse"

SIRARC NETS

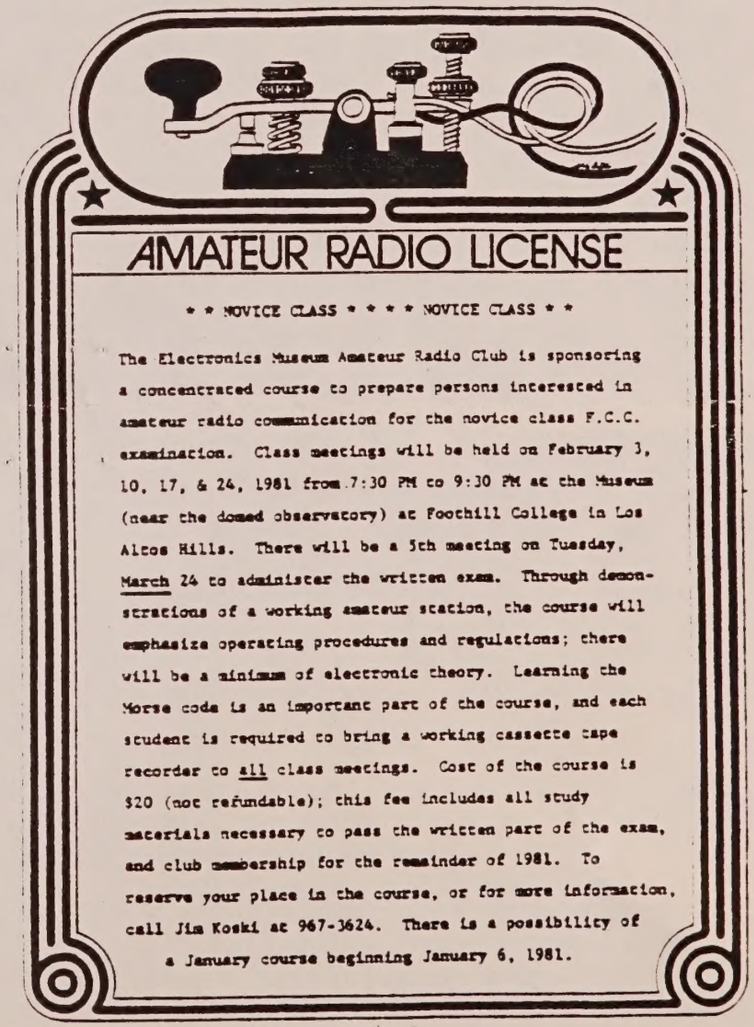
Tu.	0815	7085 KHz	CW	W6PRR
Tu.	1000	145.80 MHz	AM	W6THO
We.	0900	7275 KHz	SSB	W6DBH
Th.	0815	3770 KHz	QRQ CW	W6BNB
Th.	0900	3725 KHz	QRS CW	W6URA
Th.	1030	146.85/.25	FM	WA6FXC
Fr.	0815	3770 KHz	CW	W6BCX
Fr.	1000	3925 KHz	SSB	W6MOP

AMSAT NEEDS OUR HELP

AMSAT, THE AMATEUR SATELLITE GROUP, NEEDS HELP AFTER THE UNFORTUNATE LOSS OF ITS MOST RECENT OSCAR WHEN THE FRENCH RESEARCH VEHICLE CARRYING IT INTO ORBIT FAILED AND FELL INTO THE SEA A FEW MONTHS AGO.

UNDAUNTED, THE INTERNATIONAL GROUP OF HAMS WHO PUT TOGETHER THE ILL-FATED ORBITER ARE GOING TO TRY AGAIN - BUT THE BIRD WAS NOT INSURED (WHO WOULD INSURE IT?) AND THEY MUST TRY AGAIN TO COLLECT THE FUNDS TO BUILD IT.

A FUND HAS BEEN SET UP TO MATCH ANY CONTRIBUTIONS OF AMATEURS. THE MARIN AMATEUR RADIO CLUB HAS STARTED A DRIVE TO COLLECT ALUMINUM CANS AND THE LIKE TO OBTAIN FUNDS THAT CAN BE MATCHED BY THE MATCHING FUND AND HELP AMSAT DO IT AGAIN.
OF COURSE, ANY PLAIN CASH WILL BE WELCOMED BY AMSAT. ITS ADDRESS CAN BE FOUND IN QST OR 73.
From ACS "the Echo"



AMATEUR RADIO LICENSE

* * NOVICE CLASS * * * * NOVICE CLASS * *

The Electronics Museum Amateur Radio Club is sponsoring a concentrated course to prepare persons interested in amateur radio communication for the novice class F.C.C. examination. Class meetings will be held on February 3, 10, 17, & 24, 1981 from 7:30 PM to 9:30 PM at the Museum (near the domed observatory) at Foothill College in Los Altos Hills. There will be a 5th meeting on Tuesday, March 24 to administer the written exam. Through demonstrations of a working amateur station, the course will emphasize operating procedures and regulations; there will be a minimum of electronic theory. Learning the Morse code is an important part of the course, and each student is required to bring a working cassette tape recorder to all class meetings. Cost of the course is $20 (not refundable); this fee includes all study materials necessary to pass the written part of the exam, and club membership for the remainder of 1981. To reserve your place in the course, or for more information, call Jim Koski at 967-3624. There is a possibility of a January course beginning January 6, 1981.

CCRC MEETING MINUTES

The regular November meeting was held on November 5, 1980 and was opened by Pres. Harris at 8:13PM. Election of officers was conducted. The following were elected for 1981:

Pres.: Vivian Franco, WB6VTG
V.P. : Ed Turner, W6NVO
Sec. : Kelly Tuttle, WB6AAJ
Treas.: Fred Barry, K6RTU

Interference: The letter sent by ARRL to all affiliated clubs was discussed. Pres. Harris, W8RPA, suggested that CCRC send the ARRL a summary of what The CCRC has done. V.P. Starkey, WA6LIJ, was appointed to write the letter. Treasurers Report: Fred, K6RTU reported cash in bank, and accounts receivable total about $285. Unpaid bills about $180, leaving a balance of about $105. A motion was MSP that the CCRC pay Don Johnson $50.00 for 1981. There was a discussion of CIRCLE publication costs. The Ed. (Fred) suggests we avoid a large number of sheets to reduce repro costs. The costs per issue have been $25. - $35. including postage. The CIRCLE must have have two advertisers each month to help cover costs. The suggestion the CCRC sponsor a Flea Market was was tabled until Jan. 1981. Correspondance: The secretary received a public notice from the Regional FCC office re MI actions. CCRC Field Day Plaque: Sy Stein, WA6ROM, was authorized to purchase brass plates, not exceeding $15. The blank plates on hand are too thin for engraving. The plaque will be brought to the Dec. CCRC meeting so Pres.-elect Vivian can examine it. She will prepare a tote bag for the plaque. The plaque will be presented to PAARA at their Christmas party. February CCRC Pot Luck: Beryl, W6BRL, will send out RSVP cards on Jan. 7

CLUB REPORTS:

UAL: Sean, WA6VLX reports election of officers. Brunch at Howard Johnson's in Redwood City on Nov. 8th.

EBARC:Les Bodin, W6JKY, reports club participation in a Cancer Parade using VHF handhelds. December Christmas Party.

SMARC: Ed Turner, W6NVO, reports the Oct. program was "Slow Scan TV" by W6PCP. A pot luck dinner will be Dec. 12. The club van will have two police receivers and 3 VHF rigs.

HAMS: Lammy Yeoman, W6URA stated that in October the club met in Oct. at W6GGC's QTH.

SFRC: Lammy, W6URA reports that during October the club provided for the Greenpeace walk, and held election of officers. The ship Jeramiah O'Brian has much work

still to be done. December will be the Christmas Party (See item in this CIRCLE).

SPECS: Kelly Tuttle, WB6AAJ reports on the October SET exercise, covering sixteen agencies. Fifty operators participated using VHF, with some HF. On Nov. 22, SPECS members will participate in a Palo Alto Red Cross exercise, and on Nov. 30, will provide communications for the Los Altos Festival of Lights. Another Red Cross drill is expected in January.

FARS: Ted Harris, W8RPA, reports that at the October meeting N6BT spoke on "Contesting". The November meeting will be Mac Kaig N6YV, on "Fiberoptics". Watch for club station K6YA during the ARRL 10 Meter Contest, Dec. 12 & 13.

EMARC: Jerry Statkey, WA6LIJ stated that at the October meeting Jack Dausend, WD6FGC spoke on "Sailing to Hawaii on a 32 foot boat (kit built)".He made the trip back to California alone, and credits ham radio for keeping him alive.

PERHAM FOUNDATION: Sy Stein, WA6ROM states that memberships are being solicited. The Foundation operates the Electronics Museum of Foothill College, Los Altos Hills. Tours of the Museum are welcomed and can be arranged for any club. Normal open hours are Th. & Fr. 9AM to 4:30PM and Su. 1PM to 4:30PM.

NPEC:Vivian Franco, WB6VTG reports that in October the club held elections, and will hold an Auction in November. Dec. 12 will be the Christmas Party.

SIRARC: Beryl, WB6BRL reports the elections will be held Jan 16 in Alameda, and the club will hold a luncheon in Oakland on Jan. 23. SIRARA has eight different nets nets operating each week!

SPARK: Fred Barry, K6RTU reports the club will vote on new Bylaws and Constitution on Dec. 3.

Respectfully submitted by Kelly Tuttle, WB6AAJ, Secretary, CCRC.

SFRC CHRISTMAS PARTY

The SFRC will hold it's annual Christmas Party on Dec. 13, 1980, at Castle Lanes, Garden Room, 1750 Geneva Ave,San Francisco. This is west of the Cow Palace. The time is Happy Hour 6 to 7 PM. Dinner at 7. The price is $10.00 (Children: $4.00). RSVP not required. Purchase tickets at the door and state choice of entree at that time (Broasted Chicken or Baked Ham). The club will provide door prizes, and each guest must bring an exchange gift, for OM or YL as for previous dinners. All CCRC people and wives/husbands are invited. Exchange gift $2.00 max. value.

NEWS FROM "HR REPORT":

10, 18, and 24 MHz aren't yet available for Amateur use, the FCC has warned the Amateur community in a Public Notice. Responding to a growing number of inquiries and comments from individual Amateurs that indicated some confusion about new band availability, particularly in light of the new equipment currently being promoted as covering these new bands, the Commission pointed out that there are a number of steps that are necessary before the phase-in dates can even be set. First will come Senate ratification of the WARC treaty, then the normal rule making procedures to set the limits on band usage and the moving of present band users to their new frequencies. Though the 18 and 24 MHz bands don't have to become Amateur bands until 1989, the Commission did give some hope that we can actually be on them considerably sooner. With luck we may also make it on 10.1 MHz on January 1, 1982, as established by the WARC agreements.

"Plain English" Amateur Rules, the long awaited rewrite of Part 97, will be on the Commission agenda later in November--probably the 20th. Apparently all the concerned FCC bureaus have OKed the staff-prepared revision, so, if the commissioners like it, it will then be released for comment as a Notice of Proposed Rule Making. It's an extraordinarily lengthy document, about two inches thick in draft form, and includes both the present rules and the revisions plus an explanation of the revisions. A long comment period, to permit thorough Amateur consideration of the revisions and their implications, is likely.

The above is from SFRC "Nuts & Volts"

Permission is granted to copy anything in the CIRCLE provided credit is given

CORRESPONDANCE

The following Public Notice is from the Office of the Regional Director Mr. Robert Vaughn, FCC, 211 Main Street-Room 537, S.F., Ca. 94105. Nov. 20-RF8101.

Repeater "Kerchunker" located !

The FCC offices in Livermore and San Francisco have received a number of complaints about malicious interference to amateur repeater operations in the Bay Area. During the late evening hours of Sunday, November 16, 1980, in a continuing investigation of complaints of improper operation by users of the "Grizzly Peak" and "Mount Tamalpais" Amateur Radio Service repeater stations WB6AAE/R and K6GWE, FCC engineers from the San Francisco Field Office observed numerous unidentified and unmodulated transmissions on the input frequencies of those repeaters (146.22 and 146.10 MHz). These intermittent transmissions regularly keyed the repeaters, an annoying practice sometimes referred to as "kerchunking". Through use of mobile direction finding equipment, the source of the transmissions was found to be a residence address in South San Franscisco, CA. A follow-up inspection was conducted by the two engineers on Monday afternoon, November 17, 1980. The "KA6" Amateur Radio station at the located address is licensed to a Novice Class operator. On November 18, 1980, he was issued an Official Notice of Violation alleging that he violated the following FCC rules-Sec. 97.7(e) and Sec. 97.123 . Recent notices have now been issued to six different persons for FCC-observed violative operations while interfering with Bay Area repeaters.

Our Pres. says that AGEING is when you get winded playing chess, or when you finally reach the top of the ladder only to discover it is leaning against the wrong wall, or when your knees buckle but your belt won't, or when you burn the midnight oil 'till nine P.M.

From Norcal Chapter, QCWA

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